

Manhole Inspection Summary

Manhole # S27C__017MH

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Inspection Is Incomplete Rating: **2) Good**

Record Plat: **27C** Node: **017** Status: **Found**

Insp Date: **11/29/07 3:12 PM**

Incomplete Comments

Crew: **ADS4**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **321 POPPLETON ST**

Cross Street: **MULBERRY ST**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **frame looks too wide for mh - 11-27-07**

CHIMNEY IS NOT CRACKED OR DETERIORATED - UPDATED INSPECTION RECORD - 4/17/09

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame

Offset: **0** (in.)

Condition: Sound Cracked Leaks

Chimney / Frame Adjustment

Exists Material: **Concrete**

Parged Height: **3** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel

Material: **Brick**

Parged

Shape: **Circular** Diameter: **46** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint Cracks Mortar Roots Wall

Bench

Exists Material: **Brick**

Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel

Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps

Count: **6** Missing: **0** Corroded

Surcharge

Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Top View



Defect 2



DETERIORATED BARREL

Defect 1



FRAME SEEMS WIDER THAN MH LID

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **11.14** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud ~~Gravy~~ Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **11.01** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud ~~Gravy~~ Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **11.09** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud **Sludge** Debris Grease
Silt Depth: **1** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

6 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



BARREL DETERIORATION

Pipe Height: **6** (in.) Rod and Bar (Angled)
Pipe Material: **PVC** Pipe Lined
Invert Depth: **10.50** (ft.) Flow Characteristics: **None**
Deposits: None Mud **Sludge** Debris Grease
Silt Depth: **3** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **House connection / Service line**

Possible Illicit Connection